



01-16-01

## UTILITY

PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No.

500497.01

January 11, 2001

First Inventor or Application Identifier

Aaftab Munshi

Title

APPARATUS AND METHOD FOR GRADIENT MAPPING IN A  
GRAPHICS PROCESSING SYSTEM

Express Mail Label No.

EL 476401530 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Box Patent Application  
Commissioner of Patents  
Washington, D.C. 202311. ☒ Fee Transmittal Sheet  
(Submit an original and a duplicate for fee processing)2. ☐ Applicant(s) Claim(s) Small Entity Status3. ☒ Specification [Total Pages] **15**  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets] **3**5. ☒ Oath or Declaration [Total Pages] **2**a. ☒ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet (37 C.F.R. 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer-Readable Form (CRF)

- b. ☐ Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper

c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)10. ☒ Assignment Papers (cover sheet & document(s))11. ☒ 37 CFR 3.73(b) Statement  
(when there is an assignee)☒ Power of Attorney12. ☐ English Translation Document (if applicable)13. ☐ Preliminary Amendment Total Pages \_\_\_\_\_14. ☒ Return Receipt Postcard15. ☐ Information Disclosure  
Statement (IDS)/PTO-1449☐ Copies of IDS Citations16. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)17. ☒ Other: Certificate of Express Mail  
Check18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.: \_\_\_\_\_ Filed \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

☐ **Incorporation By Reference** (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

## CORRESPONDENCE ADDRESS

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TYPED or PRINTED NAME Kimton N. EngREGISTRATION NO. 43,605SIGNATURE Kimton N. EngDate January 11, 2001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Aaftab Munshi and Colin Sharp      Attorney Docket No.: 500497.01  
Filed : January 11, 2001  
Title : APPARATUS AND METHOD FOR GRADIENT MAPPING IN A GRAPHICS  
PROCESSING SYSTEM



CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Box Patent Application  
Commissioner of Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL476401530US, on January 11, 2001, addressed to Box Patent Application, Commissioner of Patents, Washington, DC 20231.

Respectfully submitted,

DORSEY & WHITNEY LLP

  
/ for West Courier

KNE:asw

Enclosures:

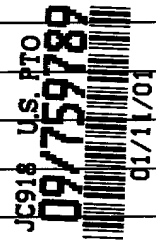
Postcard  
Check  
Form PTO/SB/05  
Application Data Sheet  
Fee Transmittal Sheet (+ copy)  
General Authorization  
Specification, Claims, Abstract (15 pages)  
3 Sheets of Drawings (Figures 1-3)  
Declaration  
Election and Power of Attorney  
Form PTO-1595  
Assignment

09/759789

# FEE TRANSMITTAL SHEET (FOR FY 2001)

*Complete if Known*

Express Mail No.	EL 476401530 US
Filing Date	Concurrently Herewith
First Named Inventor	Aaftab Munshi
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	500497.01



## METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee
106	320	206	160	<input type="checkbox"/> Design Filing Fee
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee
<b>Subtotal (1)</b>				<b>\$ 710</b>

### 2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	27	- 20	= 7 x \$ 18	= \$ 126
Ind.	6	- 3	= 3 x \$ 80	= \$ 240
Multiple Dependent Claims			x \$	= \$
<b>Subtotal (2)</b>				<b>\$ 366</b>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent Claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - Late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For Filing a Request for Reexamination	\$
115	110	215	55	Extension for reply within first month	\$
116	390	216	195	Extension for reply within 2 <sup>nd</sup> month	\$
117	890	217	445	Extension for reply within 3 <sup>rd</sup> month	\$
118	1,390	218	695	Extension for reply within 4 <sup>th</sup> month	\$
128	1,890	280	945	Extension for reply within 5 <sup>th</sup> month	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	260	270	135	Request for oral hearing	\$
148	110	248	55	Terminal Disclaimer Fee	\$
140	10	240	55	Petition to revive - unavoidable	\$
141	1,240	241	620	Petition to revive - unintentional	\$
142	1,240	242	620	Utility/Reissue issue fee (+ advance copies)	\$
143	440	243	220	Design issue fee (+ advance copies)	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of IDS	\$
581	40	81	40	Recording each patent assignment per property (times number of properties)	\$ 40
179	710	279	355	Request for Continued Examination (RCE)	\$
Other fee (specify)					\$
<b>Subtotal (3)</b>					<b>\$ 40</b>
<b>Total Amount of Payment:</b>					<b>\$ 1,116</b>

Submitted by:

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Signature: Kimton Eng

Date: January 11, 2001